ILS or LOC RWY 23

MBS INTL (MBS)

LOC/DME I-TQR	APP CRS	Rwy Ldg	8002
108.7	233°	TDZE	661
Chan 24		Apt Elev	668

DME or RADAR required. RADAR required for procedure entry.

*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

MISSED APPROACH: Climb to 2500 on MBS VOR/DME R-230 to KWORD/MBS 6.1 DME/RADAR and hold.

ATIS	GREAT LAKES APP CON★	SAGINAW TOWER★	GND CON	UNICOM
125.925	126.45 235.625	120.1 (CTAF) L 257.7	121.7	122.95

ALT MISSED APCH FIX

WERDO

052° 232° 4 NM

(IAF) HINON I-TQR 12.2 RADAR

053°

3000 233° (3)

2200 233° (3)

(IF) TOLPE I-TQR 9.2 RADAR

WASEE I-TQR 6.2 RADAR

LOCALIZER 108.7 I-TQR Chan 24

SAGINAW 114.35 MBS Chan 90(Y)

230° 050° R-230

KWORD MBS 6.1 RADAR

MSA MBS 25 NM 3100

ELEV 668 D TDZE 661

233° 053°

0.4% UP

8002 X 150

6400 X 150

DRAG STRIP

TWR

2500 MBS R-230 KWORD MBS 6.1 RADAR

WASEE I-TQR 6.2 RADAR

TOLPE I-TQR 9.2 RADAR

I-TQR 1.5

I-TQR 2.6

2170

233°

3000

2200

GS 3.00° TCH 55

1.1 NM 3.6 NM 3 NM

REIL Rwys 14 and 32 L

HIRL Rwys 5-23 and 14-32 L

FAF to MAP 4.7 NM

Knots	60	90	120	150	180
Min:Sec	4:42	3:08	2:21	1:53	1:34

CATEGORY	A	B	C	D
S-ILS 23 *	861/24 200 (200-½)			
S-LOC 23	1060/24 399 (400-½)		1060/35 399 (400-⅝)	
CIRCLING	1080-1 412 (500-1)	1120-1 452 (500-1)	1240-1½ 572 (600-1½)	1240-2 572 (600-2)

EC-1, 29 OCT 2026 to 26 NOV 2026

EC-1, 29 OCT 2026 to 26 NOV 2026